ILLEGIB

Approved For Release 2000/08/23 : CIA-RDP78T05439A000300280086-8

Next 2 Page(s) In Document Exempt

Approved For Release 2000/08/23 : CIA-RDP78T05439A000300280086-8

Approved For Release 2000/08/15 : CIA-RDP78T03194A000300020006-8

~~TOP SECRET~~

C-12334

Copy
9 Pages

NPIC/R-219/64

April 1964

PHOTOGRAPHIC INTERPRETATION REPORT

DECLASSIFICATION REVIEW by NIMA/DOD 3/22/00

POSSIBLE AMM-ASSOCIATED FACILITIES, MOSCOW AREA, USSR SEPTEMBER 1963--FEBRUARY 1964

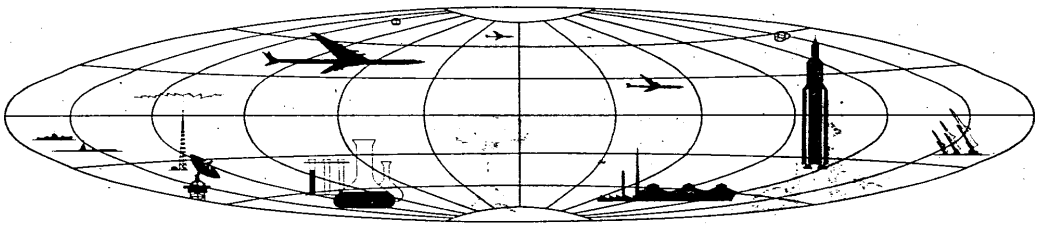
CIA DIA

Handle Via TALENT - KEYHOLE Control Only

WARNING

This document contains classified information affecting the national security of the United States within the meaning of the espionage laws U. S. Code Title 18, Sections 793 and 794. The law prohibits its transmission or the revelation of its contents in any manner to an unauthorized person, as well as its use in any manner prejudicial to the safety or interest of the United States or for the benefit of any foreign government to the detriment of the United States. It is to be seen only by personnel especially indoctrinated and authorized to receive TALENT-KEYHOLE information. Its security must be maintained in accordance with KEYHOLE and TALENT regulations.

NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER



~~TOP SECRET~~

GROUP 1
Excluded from automatic downgrading and declassification

Approved For Release 2000/08/23 : CIA-RDP78T05439A000300280086-8

NPIC/R-219/64

POSSIBLE AMM-ASSOCIATED FACILITIES, MOSCOW AREA, USSR
SEPTEMBER 1963--FEBRUARY 1964

This report presents updated information on sites in the Moscow area (Figure 1) previously reported as having possible antimissile missile (AMM) associated facilities. 1/ The Moscow area was covered by [redacted] 25X1D but no additional information was obtained because of heavy cloud cover. The four Moscow SA-1 SAM sites that have facilities similar to those observed at the Sary-Shagan Antimissile Test Center (SSATC) were covered by [redacted] 25X1D but interpretation was limited because of snow cover and the poor to fair image quality of the photography. The only one of these sites observed on [redacted] 25X1D

The most significant development since [redacted] 25X1D was the observation of an unidentified structure parallel and adjacent to one end of the large triad building at Sites E15-1 and E24-1. This combination of structures provides another similarity to facilities observed at SSATC Instrumentation Sites 2, 10, and 13, and Launch Complex B.

Changes have also been observed at SAM Site C33-1 and the unidentified installation at 55-21N 33-38E. A detailed description of changes since [redacted] 25X1D at each site follows.

MOSCOW SAM SITE E05-1

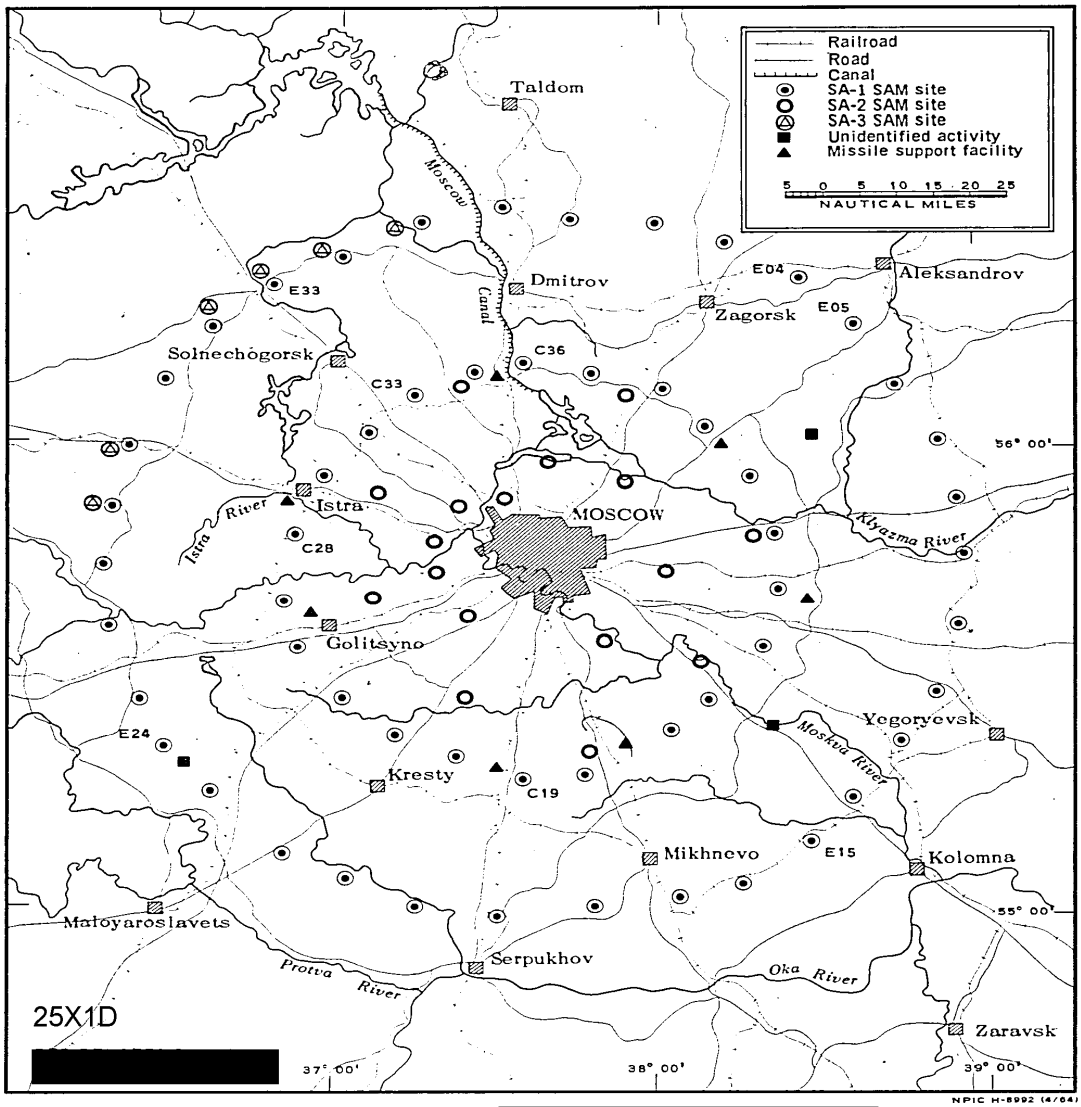
The site was snow covered on photography of poor image quality, in [redacted] 25X1D Since [redacted] 25X1D a T-shaped building 280 by 100 by 30 feet is observed 890 feet southeast of the large triad building, in the area of the previously reported 70-by 25-foot building (Figure 2). A security fence is visible on the snow cover, extending across the width of the launch area, and connecting with what is probably the original launch area fencing. No additional details are available on the site support area because of heavy cloud cover.

MOSCOW SAM SITE E15-1

Only one addition has been observed at this site since 25 September 1963 (Mission 1002-1). An unidentified structure 125 by 40 feet is under construction adjacent and parallel to the opposite end of the large triad building from the two 100-foot buildings (Figure 3). The construction of this structure adjacent to the large building provides a distinct similarity to comparable SSATC facilities at Instrumentation Sites 2, 10, and 13, and Launch Complex B. No changes were observed in the support area.

Approved For Release 2000/08/23 : CIA-RDP78T05439A000300280086-8

NPIC/R-219/64



25X1D

FIGURE 1. LOCATION OF SITES [redacted]

25X1D

Approved For Release 2000/08/23 : CIA-RDP78T05439A000300280086-8

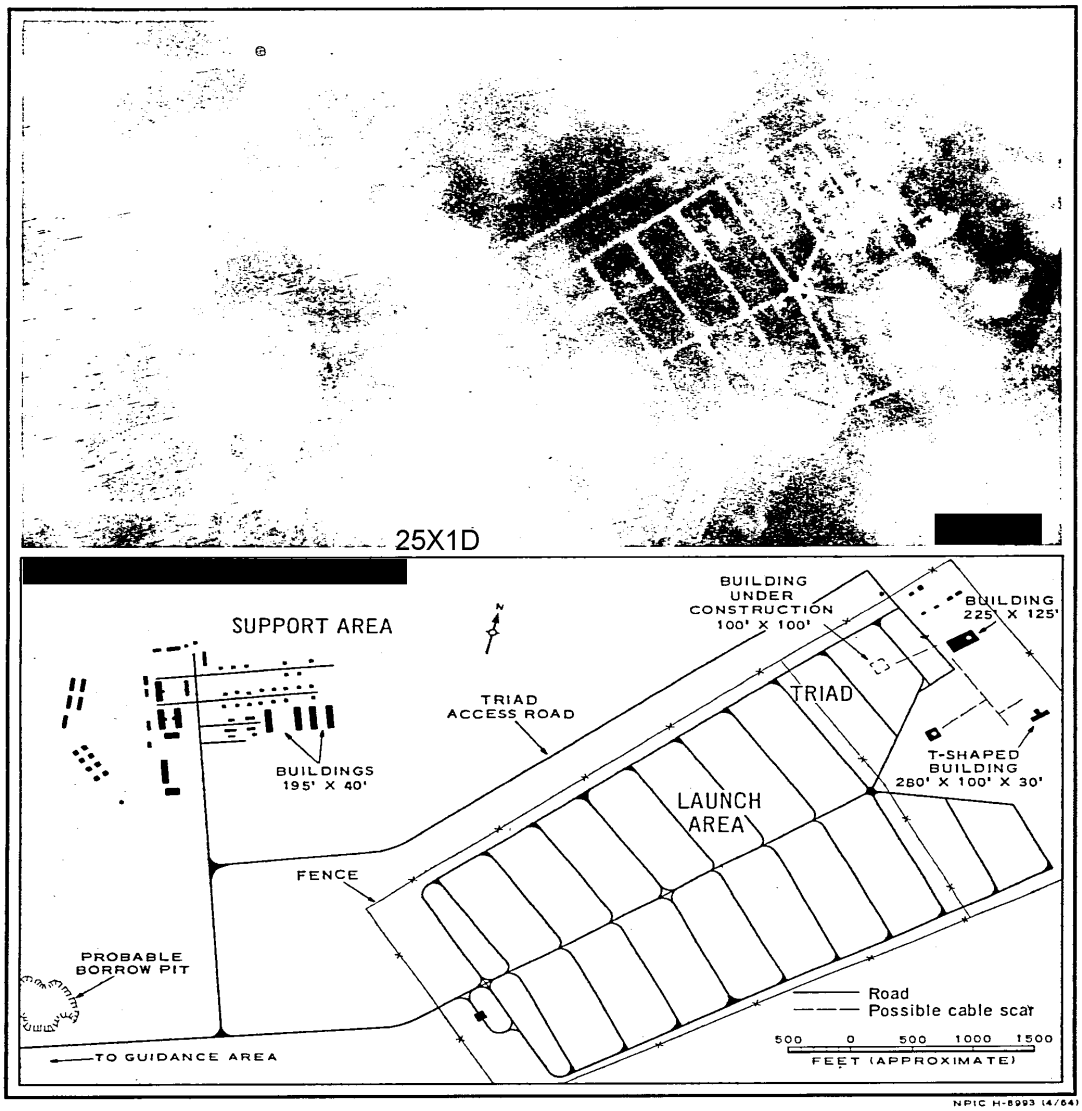
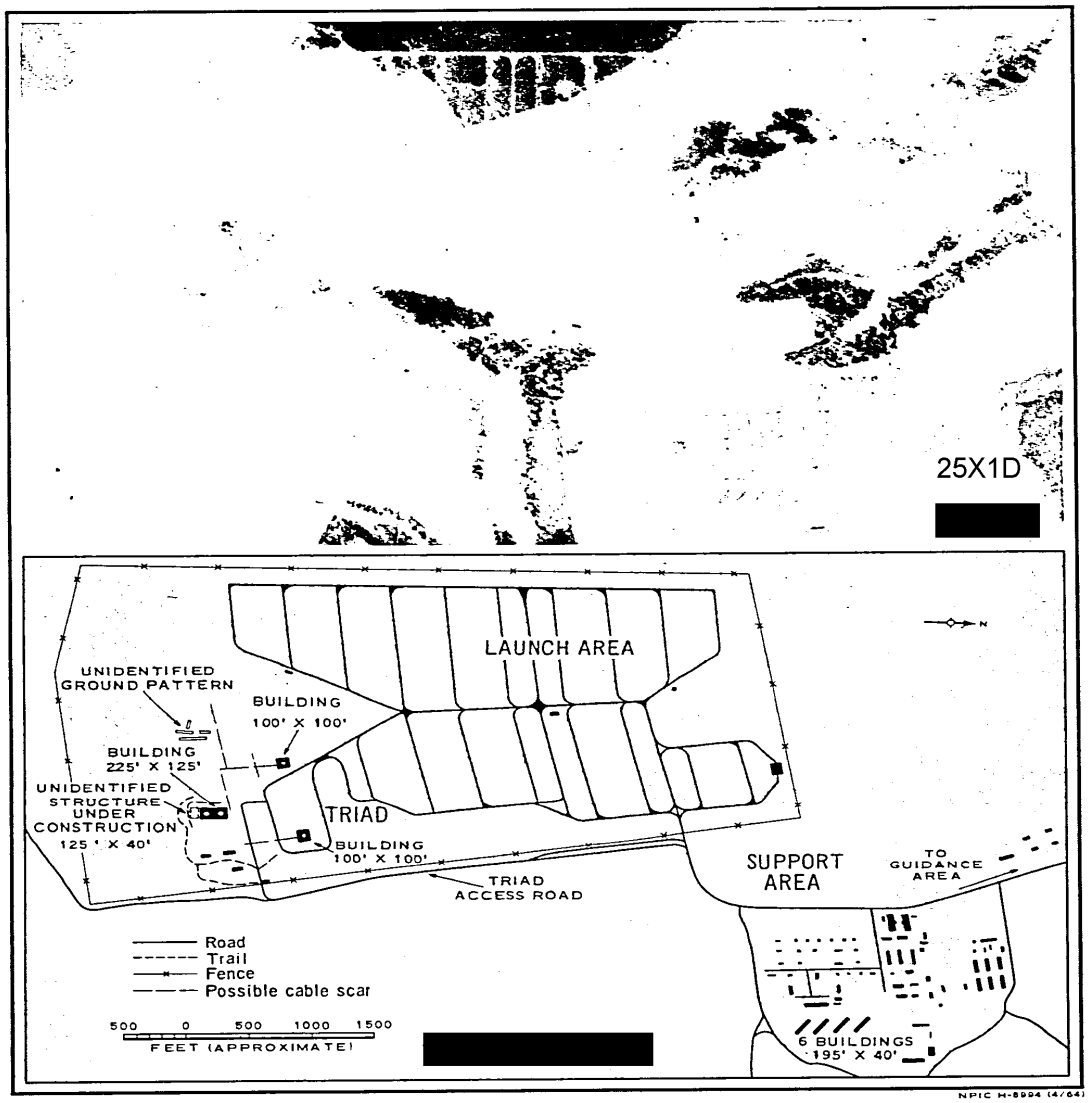


FIGURE 2. SAM SITE E05-1.

Approved For Release 2000/08/23 : CIA-RDP78T05439A000300280086-8

NPIC/R-219/64



25X1D *FIGURE 3. SAM SITE E15-1.*

Approved For Release 2000/08/23 : CIA-RDP78T05439A000300280086-8

NPIC/R-219/64

MOSCOW SAM SITE E24-1

25X1D

Numerous changes have been observed at this site since [redacted]. An unidentified structure similar to that observed at site E15-1 and SSATC is under construction adjacent and parallel to the opposite end of the large triad building from the two 100-foot buildings (Figure 4). A probable passageway or conduit connects the two structures. Approximately 100 feet west of this unidentified structure is what appears to be a mastlike object connected by a trace that extends 800 feet southeast to a second unidentified object. A third unidentified

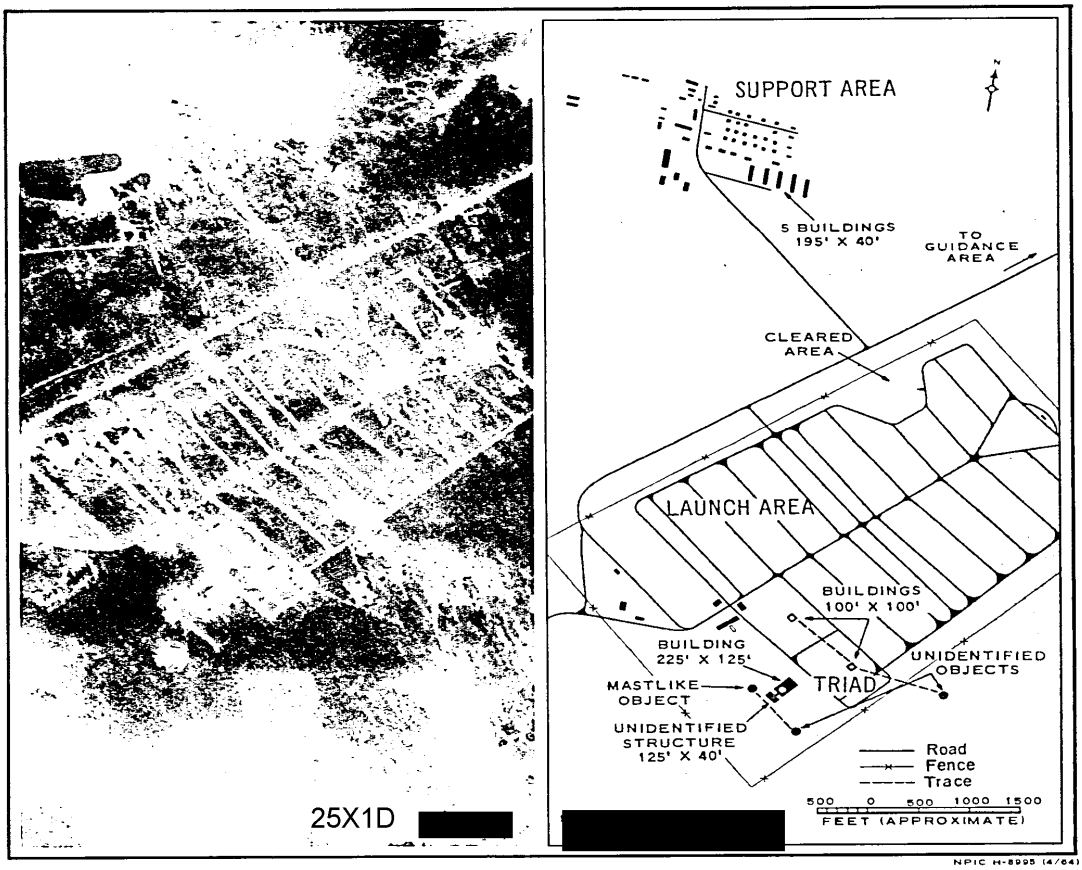


FIGURE 4. SAM SITE E24-1. 25X1D

Approved For Release 2000/08/23 : CIA-RDP78105439A000300280086-8

object is located in the wooded area outside the south fence line. This object is connected by a trace to the 100-foot triad buildings.

A building 280 by 30 feet has been constructed on the bar of the previously reported T-shaped ground pattern. Three other buildings, each 70 by 30 feet, have been constructed in the launch area, two located north of the T-shaped pattern and one on the north side of the launch area service road. Three additional buildings are observed in the support area and measure 70 by 30 feet, 55 by 30 feet, and 50 by 25 feet.

MOSCOW SAM SITE E33-1

On the stem of the previously identified T-shaped pattern, a 100-by 30-foot building is being constructed perpendicular to the two 140-by 30-foot buildings on the bar of the T (Figure 6). No other changes were observed at the launch or support areas.

MOSCOW SAM SITE C33-1

An earthen wall is observed on either side of, and parallel to, the rib road in the launch area (Figure 5) which previously was reported as earth scarred. No other changes were observed at this site on [redacted] photography. 25X1D

25X1B

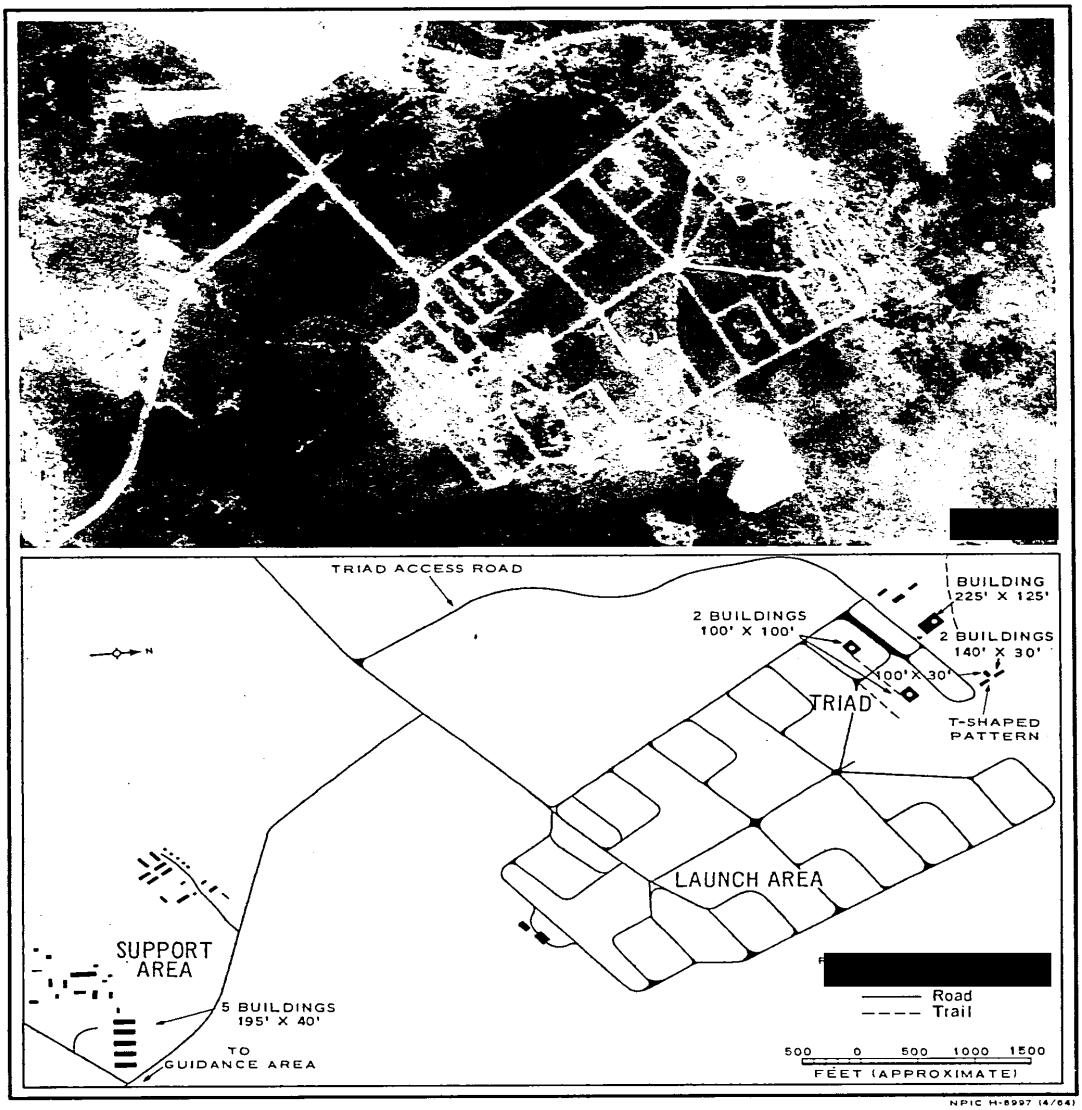
[redacted]

[redacted] 25X1D

FIGURE 5. SAM SITE C33-1.

Approved For Release 2000/08/23 : CIA-RDP78T05439A000300280086-8

25X1D

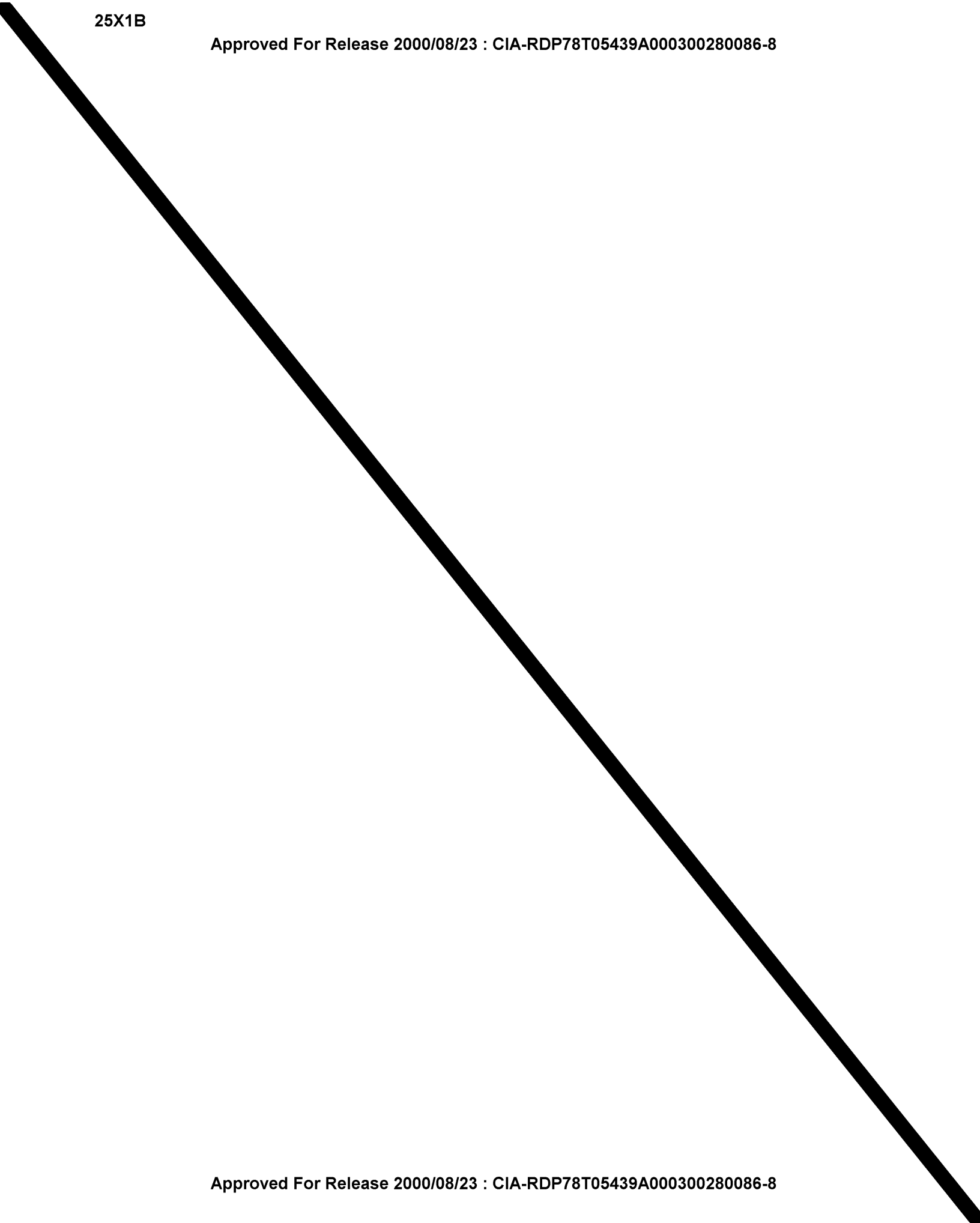


25X1D

FIGURE 6. SAM SITE E33-1.

25X1B

Approved For Release 2000/08/23 : CIA-RDP78T05439A000300280086-8



Approved For Release 2000/08/23 : CIA-RDP78T05439A000300280086-8

Approved For Release 2000/08/23 : CIA-RDP78B05439A000300280008-8

NPIC/R-219/64

REFERENCES

PHOTOGRAPHY

25X1D

[redacted]

MAPS OR CHARTS

DIA. US Air Target Chart, Series 200, Sheet 0154-22HL, 2d ed, Mar 63, scale 1:200,000 (SECRET)

DIA. US Air Target Chart, Series 200, Sheet 0154-23HL, 2d ed, Apr 63, scale 1:200,000 (SECRET)

DIA. US Air Target Chart, Series 200, Sheet 0167-4HL, 2d ed, Mar 63, scale 1:200,000 (SECRET)

DIA. US Air Target Chart, Series 200, Sheet 0167-10HL, 2d ed, Feb 63, scale 1:200,000 (SECRET)

DOCUMENT

1. NPIC. R-103/64, *Possible Antimissile Missile Associated Facilities Moscow Area, USSR,* Feb 64 (TOP SECRET CHESS RUFF)

REQUIREMENT

CIA. C-DI4-51,104 (partial answer)

NPIC PROJECT

N-231/64 (partial answer)